

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


**ADMENDMENT  
TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/822,598
Filing Date	3/30/01
First Named Inventor	Chen, Weizhong et al.
Group Art Unit	2634
Examiner Name	Lugo, David B.
Attorney Docket Number	PN01023AA

**RECEIVED**

SEP 30 2004

ENCLOSURES (Check all that apply)

Technology Center 2600

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Replacement Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Fee Address Indication Form	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Response to Missing Parts Incomplete Application	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Letter to Official Draftsperson
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks:

## CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 20280 or  Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name:	Motorola, Inc.		
Address:	Intellectual Property Department 600 North U.S. Highway 45, AN475		
City: Libertyville	State: Illinois	Zip Code:	60048
Country: USA	Telephone: 847-523-2322	Fax:	847-523-2350

Name (Print/Type) Hisashi D. Watanabe	Registration No. 37,465
Signature	Date 09/23/04

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this date: 9/23/04

Typed or printed name: Jennifer Magness  
Signature

Date 9/23/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**FEE TRANSMITTAL  
For FY 2004**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 0.00)

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<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account 50-2117 Deposit Account Name Motorola, Inc.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920* Requesting publication of SIR prior to Examination action</td><td></td></tr> <tr><td>1805</td><td>1,840* Requesting publication of SIR after Examination action</td><td></td></tr> <tr><td>1251</td><td>110 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50 Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770 Filing a submission after final rejection (27 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900 Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>			Large Entity Fee Code (\$)	Fee Description	Fee Paid	1051	130 Surcharge - late filing fee or oath		1052	50 Surcharge - late provisional filing fee or cover sheet		1053	130 Non-English specification		1812	2,520 For filing a request for ex parte reexamination		1804	920* Requesting publication of SIR prior to Examination action		1805	1,840* Requesting publication of SIR after Examination action		1251	110 Extension for reply within first month		1252	420 Extension for reply within second month		1253	950 Extension for reply within third month		1254	1,480 Extension for reply within fourth month		1255	2,010 Extension for reply within fifth month		1401	330 Notice of Appeal		1402	330 Filing a brief in support of an appeal		1403	290 Request for oral hearing		1451	1,510 Petition to institute a public use proceeding		1452	110 Petition to revive - unavoidable		1453	1,330 Petition to revive - unintentional		1501	1,330 Utility issue fee (or reissue)		1502	480 Design issue fee		1503	640 Plant issue fee		1460	130 Petitions to the Commissioner		1807	50 Petitions related to provisional applications		1806	180 Submission of Information Disclosure Stmt		8021	40 Recording each patent assignment per property (times number of properties)		1809	770 Filing a submission after final rejection (27 CFR § 1.129(a))		1810	770 For each additional invention to be examined (37 CFR § 1.129(b))		1801	770 Request for Continued Examination (RCE)		1802	900 Request for expedited examination of a design application	
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**SUBMITTED BY**

Name (Print/Type)	Hisashi D. Watanabe	Reg. No. (Atty/Agent)	37,465
Signature	<i>Hisashi D. Watanabe</i>	Date	9/23/04



APPLICANT(S) Chen, Weizhong et al. GROUP ART UNIT: 2634  
APPLN. NO.: 09/822,598 EXAMINER: Lugo, David  
FILED: 3/30/01  
TITLE: A SIGNAL PROCESSOR USED FOR SYMBOL RECOVERY AND  
METHOD THEREIN

**TRANSMITTAL OF FORMAL DRAWINGS**

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SEP 30 2004

Technology Center 2600

Commissioner for Patents  
Alexandria, VA 22313-1450

ATTN: OFFICIAL DRAFTSPERSON

SIR:

Enclosed are two (2) sheets of replacement drawings, sheets 1/4 through 2/4, FIGS. 1 through 3 for the above-identified application.

Respectfully submitted,  
Chen, Weizhong et al.

*Hisashi D. Watanabe 09/23/04*  
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Reg. No. 37,465  
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MOTOROLA, INC.  
Customer Number: 20280